

ORLANDO PARTNERING TEAM - MEETING MINUTES

Date: 29-30 June 05
Location: Orlando, FL
Team Leader: Barbara Nwokike
Gatekeeper/Timekeeper: Steve Tsangaris

Facilitator:

Recorder: David Grabka

OPT MEMBERS: SUPPORT MEMBERS: GUESTS:

Dave GrabkaMike Singletary –Teresa Grayson – Tt NUSBarbara NwokikeEFDSOUTHAlan Jenkins – Tt NUSSteve McCoyScott Henson- BHATEPaul Favara - CH2M HILLGreg FraleyDavid Criswell -Bart Chadwick – SPAWARSteve TsangarisEFDSOUTHAmy Hawkins

Steve Tsangaris EFDSOUTH Amy Hawkins

01 March 2005

CHECK-IN

OPT members provided updates since our last meeting.

ACTION ITEMS

The OPT went through action items (see revised list at end of minutes).

SAFETY TOPIC

Steve T.: Worker down in Puerto Rico, castnetting for fish for fish tissue analysis, ended up messing up his leg.

Comments/Decisions on Submittals - All

OU-3: FDEP has comments from U. of F. on the Risk Assessment done but can't get them out just yet until I've talked with Steve Roberts. EPA is still out on this.

SA 36: FDEP has agreed to a reduced sampling frequency to semi-annual groundwater monitoring.

Decision: All the team agreed to the reduced sampling frequency at SA 36.

SA 39: The team will be getting a report requesting that groundwater sampling frequency be reduced to semi-annual like at SA 36.

SA 36: EPA has approved moving forward with Decision Document.

SA 36 and SA 39: Decision Documents will be presented to the RAB in September.

SA 17, OU-2 and OU-4 Updates – Paul F./Steve T.

SA 17: Steve T. said they are looking to use EOS (emulsified oil) at SA 17.

Decision: Team came to consensus that a Decision Document should be prepared for SA 17 to select remedy of EOS.

OU-4: Steve T. said they are looking at using EOS at OU-4 as well. Optimization work plan should be out in July. Recirculating looks to be too expensis.

OU-2: Steve T. discussed the Permeable Reactive Barrier wall. Expensive. Steve is still working on the numbers. Steve M. asked if we needed to do Proposed Plan and Record of Decision for OU-2.

Decision: As this is funded as a Remedial Action, the team agreed that a Proposed Plan and Record of Decision should be prepared with the PRB wall as the selected remedy.

There was a discussion on whether it is possible to impose restrictions (LUCs) on property already transferred. Dave suggested that there might be a mechanism (CERCLA Covenants) in the deed that would allow the Navy to impose such a restriction but that it would need to be looked into by the Navy's real estate lawyers.

Study Area 36 NW Site Characterization Update (Allan)

Study Area 36 NW is being investigated with the expectation that Remedial Management Option Level III (No Further Action with Institutional Controls) will be pursued and be acceptable to FDEP. Monitoring wells 47 and 48 were recently installed, sampled and analyzed. Monitoring well 47, the well immediately downgradient of the plume, had no groundwater contamination above cleanup target levels. Monitoring well 48 did have groundwater contamination above cleanup target levels. It will be discussed in greater detail in the discussion about Study Area 38. There was a discussion concerning Chapter 62-780, F.A.C. (and Chapter 62-770, F.A.C.) notice of contamination to the new property owners. There are initial notice and a Temporary Point of Compliance notice requirements in the rule.

Action Item: Dave G. to provide notice requirements concerning off-site contamination to the team.

Study Area 38 Discussion (Allan)

Downgradient well MW-48, installed during the investigation of SA 36NW, contained benzene at 270 μ g/L. There were two potential sites that may have caused this contamination, but both had previously determined to be clean. The sites were UST 2115 and Study Area 38, Facility 4001.

Decision: Team consensus that the contamination in the vicinity of MW-48 should be delineated.

Action item: Barbara to provide a deed for the property that was previously determined to be uncontaminated in order to determine what restrictions the developer may have placed on the property and whether they may meet FDEP and EPA requirements.

There was also a discussion as to whether there are problems with Terraine's groundwater sampling. Some of the analyses that have been conducted at certain wells seem to substantially differ between Tetra Tech's and Terraine's sampling rounds. Mike said that he conducted a site visit during Terraine's groundwater sampling at Study Area 36. He said that there was not much difference in sampling technique between the two and that Terraine seemed to follow intent of FDEP's SOPs.

Study Area 2 Update (Allan)

Site Investigation Report should be ready by mid-July. PHOSTer system full-scale system installation ongoing. Quarterly monitoring. Team decided to task Terraine to sample surface water. Team decided to look into seeking property owner agreement for institutional controls. Monitor site.

June 30, 2005

Bart Chadwick and Amy Hawkins gave a short presentation on the use of Trident and Ultra Seep Technologies in Lake Druid downgradient of OU-4. Apparently, the Trident system did detect discharge of chlorinated solvents into Lake Druid. The results of the Ultra Seep Technology is still being prepared.

SCAPs and Exit Strategies

Team went over the SCAPs and the Exit Strategy: Some action items were developed.

Action item: Greg to make changes to SCAPs to reflect dates in exit strategy.

Action item: Tetra Tech to make changes in Exit Strategy to conform with SCAPs.

Study Area 52 Update

The team had a short discussion as to where the site sits as far as pursuing either RMO 2 or RMO 3 as far as using Risk Based Corrective Action on the site. It looks as though the downgradient compliance well is outside the carve-out. Wells may need to be installed

on city owned property already transferred. Dave mentioned that previous analyticals results below the default PQL (Bureau of Laboratories) could not be used retroactive to the rule being finalized. However, the Navy no longer needed to go to any additional effort to obtaining low method detection limits as was previously required. Future analytical results would be evaluated based upon the future PQLs given by the laboratory. The rest of the team mentioned that exempting previous analyticals did not make much sense.

Action item: Jeff to contract city about installing well on city property outside Study Area 52.

Action item: Tetra Tech to formally submit results from SA 52 with request for PQL value (default) to be used in trying to NFA site.

Parking lot

Dave mentioned that he was disturbed by the monitoring wells that were being inadvertently destroyed by the redevelopment that is occurring. The disturbance or destruction of the wells are violations of Land Use Controls as written into the deeds. Dave wouldn't be so concerned if the Navy was being immediately notified, but to find out that the wells have been damaged or destroyed upon the Navy's contractor arriving at the site to conduct groundwater monitoring is unacceptable.

CRITIQUE/CHECKOUT/AGENDA

+'s	Δ's
SA 52 discussion	Weather
DD and ROD discussions	Fed Ex
New RBCA rules	
SPAWAR presentation	
Exit strategy discussion – coordination with	
SCAPs	
Dave Criswell's presence	

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Future Meeting Schedule	Formatted

OPT meeting - September-14, 2005 Begin at 1:30 pm on Sept.14 and end at 5:30 on September 15. RAB starting at 6:30 pm on Sept.14

OPT ACTION ITEM SUMMARY March, 2005

CARRYOVER ACTION ITEMS (To be discussed during next teleconference)

- Barbara/Jeff M. to look into deed language regarding GW restriction Is developer's GW use restriction in deed enforceable and protective if RBCA is used for site? ONGOING
- Jeff Myers to review MOA between Navy and Army for SA 54 to determine if USEPA needs to be involved - ONGOING
- 3. Barbara to organize meeting with affected landowners to SA 36NW to discuss contamination on the property due by September 30, 2004. John Classe ONGOING
- 4. Teresa to provide FDEP a copy of SA 2 Site Investigation report due by November 1, 2004. ONGOING (should be done in a couple of weeks)
- 5. Teresa G. to submit proposal for semi-annual monitoring at SA 36 and SA 39 due by August 31, 2004 for SA 36, and September 30, 2004 for SA 39. SA 36 DONE SA 39 ONGOING

NEW ACTION ITEMS (Developed during the March 2005 OPT Meeting)

- 1. Karen/Compare the lab reporting limits and GCTLs for pesticides and herbicides due by April 2 DONE
- 2. Dave G. to check with his FDEP on approval of full scale implementation of the PHOSter at SA2. due by March 15 DONE
- 3. Tetra Tech will propose two new well locations for SA36NW via e-mail. Due by March15 DONE
- 4. Mike S. will contact the seepage test contractor and get back to the OPT via e-mail by March22. DONE
- Dave will check with FDEP concerning the closeout of SA52. due by March 29 DONE
- 6. OPT comments on the Business Plan are due by March 18. DONE

COMPLETED ACTION ITEMS (Completed during the March 2005 OPT Meeting)

- 1. Barbara to notify City of Orlando that deed restriction can be removed on deed to Building 7174 property COMPLETED ON JULY 14, 2004.
- 2. Dave G and Greg to prepare final approval letters for SA 55 due by September 7, 2004.
- 3. TTNUS to obtain addresses of all property owners on contaminated sites due by August 31, 2004.
- 4. Barbara to submit Exit Strategy to Tier II due by August 31, 2004.
- Teresa G. to send FDEP modeling assumptions for SA 36NW RBCA evaluation due by August 31, 2004.

- 6. Navy, USEPA, and FDEP to conduct in-house review of phytoremediation effectiveness due by October 9, 2004.
- 7. CH2MHILL to submit recommendations for remedy at OU2 to Navy due by August 15, 2004.
- 8. Navy to select remedy for OU2 and meet with GOAA to discuss due by September 15, 2004.
- 9. Steve T to provide Terraine with revised survey data due by July 16, 2004.
- 10. Terraine to provide Nodarse with electronic copy of sampling results from southern portion of OU2 (graphs with data) due by July 16, 2004.
- 11. Terraine to provide develop and OPT a summary of wells to be repaired and/or replaced due by July 16, 2004.
- 12. Barbara N. to followup with Jim Young regarding RAB use of optnavy.com website due by July 30, 2004.

In accordance with discussions during Training in September 2001, here are the ground rules (Code of Conduct and Process) to review prior to the next meeting.

GROUND RULES

Code of Conduct

- Allow speakers to complete their thought.
- Be forthright (no hidden agendas).
- Be on time (10 cents per minute to be given to person who purchased refreshments).
- Invoke the 100 mile rule (avoid distractions; i.e., conducting non-OPT business).
- Be open and honest.
- Be professional.
- Bring Teammates up to speed.
- Use I statements.
- Be courteous to the speaker; no side conversations.
- Leave your ego and "business coats" at the door.
- Stay for the hard parts.
- Fix the problem, not the blame.

Process

- Team leader, Timekeeper and recorder rotate alphabetically progressing in this order: timekeeper, recorder, team leader, participant.
- Check-in: personal up-dates; read ground rules; review agenda, ground rules, action items and $\pm 1/2$.
- Proxy: Absent members have the discretion of designating a proxy to represent his/her views at the meeting. The OPT will not deliberately make a decision contrary to an absent member's known views or interests.
- Guests: All guests must be invited by the OPT. The sponsor is responsible to brief guest(s) on the OPT meeting process.
- The Team Leader to confirm that the sponsor has briefed guest(s) on the ground rules. If not, then provide guest(s) with overview of ground rules.

- The OPT and guest(s) shall recite the Ground Rules immediately after the Team Leader calls the meeting to order.
- Close-out: Draft agenda for next meeting; critique meeting; review action items.
- Distribute draft of minutes and Agenda within 7 working days of concluding the meeting. A master copy of the minutes will be maintained and rotated with the recorder.
- Comments or acknowledgment of receipt due back to scribe 7 days after receipt of draft.
- Final minutes and agenda distributed 7 working days before next meeting.
- An action item list with due dates will be maintained and updated monthly.

Team Meyers-Briggs Results (November 2003)

Mark S: ISFJ
Hope: INTP
Leonna: ESFJ
Scott N: ENTJ
Dave G: INTP
Karen B: ISFP

Mile S: ISFP

Barbara: ESFP
Jeff Meyers: ISTJ
Steve T: ISTP
Greg F: INTJ
Steve M: INTJ
Steve Cobert: ESTJ

Chris R: ISTJ
Jim Y: INTP
Mike S: ISTJ
Paul S: INTP

Paul Rice: ESTJ